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1996	1997	1998	1999	2000	2001	2002	2003	2004
0	0	0	0	3 pages	5 pages	13 pages	19 pages	23 pages
pages	pages	pages	pages					
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								<a href="#">Nov 24, 2004</a>

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1996	1997	1998	1999	2000	2001	2002	2003	2004	:
0	0	0	0	4 pages	5 pages	6 pages	27 pages	15 pages	5
pages	pages	pages	pages						
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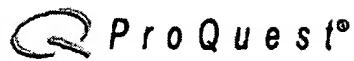
1996	1997	1998	1999	2000	2001	2002
1 pages	8 pages	4 pages	12 pages	4 pages	8 pages	99 pages
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by Papamichael, Konstantinos Michael, Ph.D., University of California, Berkeley, 1991, 92 pages; AAT 9228799

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### Abstract (Document Summary)

An attempt to determine how computers can be used to assist designers resulted in the development of a design theory, according to which design is "feeling and thinking while acting." Design is theorized as living through one's imagination, however being continuously affected by real life itself.

The design process is decomposed into elementary activities that are characterized with respect to the nature of knowledge requirements and the degree to which they can be specified and delegated to computers. The results are considered as criteria to determine possibilities and limitations of computer-aided design.

0 | An integration of a variety of computer applications tools is proposed towards the design and development of a computer-based Design Support Environment (DSE), that is applicable to any design domain. The proposed DSE automates all specifiable and delegable design activities, while assisting with the nondelegable ones through appropriate user interface.

A DSE demonstration prototype is also presented in the Appendix. This prototype addresses the design of fenestration and electric lighting systems of office spaces with respect to comfort, energy and cost.

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US005319541A

**United States Patent** [19]

Blanchard et al.

[11] **Patent Number:** **5,319,541**[45] **Date of Patent:** **Jun. 7, 1994**

[54] **MACHINE-AIDED METHOD FOR THE  
SELECTION OF ROOFING SYSTEMS AND  
THE GENERATION OF SPECIFICATIONS  
THEREOF**

[75] **Inventors:** William K. Blanchard, Joplin; Helene  
Hardy-Pierce, Kansas City, both of  
Mo.; William Shipman, Joplin, Mo.;  
Kenny R. Beam, Jr., Nashville,  
Tenn.; Vernon McIntyre, Allen, Tex.

[73] **Assignee:** Tamko Asphalt Products, Joplin, Mo.

[21] **Appl. No.:** 494,181

[22] **Filed:** Mar. 15, 1990

[51] **Int. Cl.:** G06F 15/22

[52] **U.S. Cl.:** 364/401; 364/403;  
364/512

[58] **Field of Search:** 364/401, 402, 403, 512,  
364/513; 395/50, 51

[56] **References Cited****U.S. PATENT DOCUMENTS**

4,370,707 1/1983 Phillips et al. 364/200  
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5,065,338 11/1991 Phillips et al. 395/51

**FOREIGN PATENT DOCUMENTS**

8215786 2/1983 United Kingdom .

*Primary Examiner*—Roy N. Envall, Jr.

*Assistant Examiner*—Khai Tran

*Attorney, Agent, or Firm*—Arnold, White & Durkee

[57] **ABSTRACT**

A machine-aided method for selecting roofing systems to match particular building roof design features. Logic branches are employed to guide a machine to the determination of an appropriate roofing system on the basis of design feature data entered by a user. Apparatus for specification generation are also disclosed wherein a roofing specification may be generated which corresponds to the selected roofing system. An illustrative example is also described.

**8 Claims, 45 Drawing Sheets**

**Microfiche Appendix Included**  
(19 Microfiche, 1130 Pages)

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-----	-----
2	15: ABI/Inform(R)_1971-2006/Jun 27
1	27: Foundation Grants Index_1990-2006/Jun
Examined 50 files	
1	65: Inside Conferences_1993-2006/Jun 27
3	103: Energy SciTec_1974-2006/Apr B2
Examined 100 files	
5	148: Gale Group Trade & Industry DB_1976-2006/Jun 26
1	179: Architecture DB_1987-2006/Apr
Examined 150 files	
Examined 200 files	
Examined 250 files	
3	420: UnCover_1988-2001/May 31
1	435: Art Abstracts_1984-2006/May
1	439: Arts&Humanities Search(R)_1980-2006/Jun W4
2	440: Current Contents Search(R)_1990-2006/Jun 27
Examined 300 files	
1	484: Periodical Abs Plustext_1986-2006/Jun W3
Examined 350 files	
Examined 400 files	
3	624: McGraw-Hill Publications_1985-2006/Jun 27
Examined 450 files	
Examined 500 files	
1	781: ProQuest Newsstand_1998-2006/Jun 27
Examined 550 files	

Processing

Processing

5 996: NewsRoom 2000-2001

14 files have one or more items; file list includes 561 files.  
One or more terms were invalid in 106 files.

? b hits

27jun06 13:00:20 User276702 Session D172.2

\$33.88 12.785 DialUnits File411  
\$33.88 Estimated cost File411  
\$1.60 TELNET  
\$35.48 Estimated cost this search  
\$35.48 Estimated total session cost 12.999 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 15:ABI/Inform(R) 1971-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 27:Foundation Grants Index 1990-2006/Jun  
(c) 2006 Foundation Center  
File 65:Inside Conferences 1993-2006/Jun 27  
(c) 2006 BLDSC all rts. reserv.  
File 103:Energy SciTec 1974-2006/Apr B2  
(c) 2006 Contains copyrighted material

**\*File 103: For access restrictions see Help Restrict.**

File 148:Gale Group Trade & Industry DB 1976-2006/Jun 26  
(c)2006 The Gale Group  
File 179:Architecture DB 1987-2006/Apr  
(c) 2006 Royal Inst. of Brit. Architects  
File 420:UnCover 1988-2001/May 31  
(c) 2001 The UnCover Company

**\*File 420: This file is closed (no updates). Please check rates**

for important information about patent collections and availability.

File 435:Art Abstracts 1984-2006/May  
(c) 2006 The HW Wilson Co  
File 439:Arts&Humanities Search(R) 1980-2006/Jun W4  
(c) 2006 Inst for Sci Info  
File 440:Current Contents Search(R) 1990-2006/Jun 27  
(c) 2006 Inst for Sci Info  
File 484:Periodical Abs Plustext 1986-2006/Jun W3  
(c) 2006 ProQuest  
File 624:McGraw-Hill Publications 1985-2006/Jun 27  
(c) 2006 McGraw-Hill Co. Inc

**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 781:ProQuest Newsstand 1998-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 996:NewsRoom 2000-2001 (c) 2006 Dialog

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

? s green () building () advisor not py>2001

Processing

Processed 10 of 14 files ...

Completed processing all files

1929555	GREEN
4296044	BUILDING
223879	ADVISOR
42	GREEN(W) BUILDING(W) ADVISOR
21359777	PY>2001

S1	30	GREEN () BUILDING () ADVISOR NOT PY>2001
----	----	--

? rd

S2	24	RD (unique items)
----	----	-------------------

? b 411

27jun06 13:03:18 User276702 Session D172.3

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf all not 225

You have 561 files in your file list.

(To see banners, use SHOW FILES command)

? s building () design () advisor not py>2001

Your SELECT statement is:

s building () design () advisor not py>2001

Items	File
-----	-----
2	2: INSPEC_1898-2006/Jun W3
3	6: NTIS_1964-2006/Jun W3
1	8: Ei Compendex(R)_1970-2006/Jun W3
3	15: ABI/Inform(R)_1971-2006/Jun 27
1	34: SciSearch(R) Cited Ref Sci_1990-2006/Jun W4
1	40: Enviroline(R)_1975-2006/May
Examined 50 files	
1	65: Inside Conferences_1993-2006/Jun 27
6	103: Energy SciTec_1974-2006/Apr B2
3	118: ICONDA-Intl Construction_1976-2006/Apr
>>>File 120: Prefix "PY" is undefined	
1	120: U.S. Copyrights_1978-2006/Jun 20
Examined 100 files	
2	144: Pascal_1973-2006/Jun W1
2	148: Gale Group Trade & Industry DB_1976-2006/Jun 26
Examined 150 files	
1	262: CBCA Fulltext_1982-2006/Jun 19
Examined 200 files	
1	349: PCT FULLTEXT_1979-2006/UB=20060622,UT=20060615
Examined 250 files	
1	435: Art Abstracts_1984-2006/May
Examined 300 files	
Examined 350 files	
Examined 400 files	
2	624: McGraw-Hill Publications_1985-2006/Jun 27
2	636: Gale Group Newsletter DB(TM)_1987-2006/Jun 26
Examined 450 files	
Examined 500 files	
1	764: BCC Market Research_1989-2006/Jun
Examined 550 files	
Processing	
Processing	
Processing	
Processing	
3	996: NewsRoom 2000-2001

19 files have one or more items; file list includes 561 files.

One or more terms were invalid in 106 files.

? b hits

27jun06 13:08:42 User276702 Session D172.4

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1898-2006/Jun W3  
(c) 2006 Institution of Electrical Engineers  
File 6:NTIS 1964-2006/Jun W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2006/Jun W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 15:ABI/Inform(R) 1971-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W4  
(c) 2006 Inst for Sci Info  
File 40:Enviroline(R) 1975-2006/May  
File 65:Inside Conferences 1993-2006/Jun 27  
(c) 2006 BLDSC all rts. reserv.  
File 103:Energy SciTec 1974-2006/Apr B2  
(c) 2006 Contains copyrighted material

**\*File 103: For access restrictions see Help Restrict.**

File 118:ICONDA-Intl Construction 1976-2006/Apr  
(c) 2006 Fraunhofer-IRB  
File 120:U.S. Copyrights 1978-2006/Jun 20  
(c) format only 2006 Dialog  
File 144:Pascal 1973-2006/Jun W1  
(c) 2006 INIST/CNRS  
File 148:Gale Group Trade & Industry DB 1976-2006/Jun 26  
(c)2006 The Gale Group  
File 262:CBCA Fulltext 1982-2006/Jun 19  
(c) 2006 Micromedia Ltd.  
File 349:PCT FULLTEXT 1979-2006/UB=20060622,UT=20060615  
(c) 2006 WIPO/Univentio

**\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.**

File 435:Art Abstracts 1984-2006/May  
(c) 2006 The HW Wilson Co  
File 624:McGraw-Hill Publications 1985-2006/Jun 27  
(c) 2006 McGraw-Hill Co. Inc

**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 636:Gale Group Newsletter DB(TM) 1987-2006/Jun 26  
(c) 2006 The Gale Group  
File 764:BCC Market Research 1989-2006/Jun  
(c) 2006 Business Communication Co.  
File 996:NewsRoom 2000-2001 (c) 2006 Dialog

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

? s building () design () advisor not py>2001

Processing

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

Processed 10 of 19 files ...

Processing

Completed processing all files

4059112	BUILDING
7157027	DESIGN
254862	ADVISOR

42 BUILDING(W) DESIGN(W) ADVISOR  
21682963 PY>2001  
S1 37 BUILDING ( ) DESIGN ( ) ADVISOR NOT PY>2001  
? rd  
S2 23 RD (unique items)

? b 411

27jun06 13:14:45 User276702 Session D172.5  
File 411:DIALINDEX(R)

DIALINDEX(R)  
(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*  
\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*  
? sf all not 225

You have 561 files in your file list.

(To see banners, use SHOW FILES command)

? s (window or windows or building or glass) (n2) (glazing) (n2) (percent????  
or percentage) not py>2001

Your SELECT statement is:

s (window or windows or building or glass) (n2) (glazing) (n2)  
(percent???? or percentage) not py>2001

Items	File
-----	-----
1	8: Ei Compendex(R)_1970-2006/Jun W3
2	15: ABI/Inform(R)_1971-2006/Jun 27
5	16: Gale Group PROMT(R)_1990-2006/Jun 26
1	18: Gale Group F&S Index(R)_1988-2006/Jun 26
3	47: Gale Group Magazine DB(TM)_1959-2006/Jun 27
Examined 50 files	
1	64: Environmental Engineering Abstracts_1966-2006/Jun
2	88: Gale Group Business A.R.T.S._1976-2006/Jun 19
5	103: Energy SciTec_1974-2006/Apr B2
2	118: ICONDA-Intl Construction_1976-2006/Apr
Examined 100 files	
6	148: Gale Group Trade & Industry DB_1976-2006/Jun 26
1	160: Gale Group PROMT(R)_1972-1989
3	180: Federal Register_1985-2006/Jun 26
Examined 150 files	
1	215: ONTAP(R) ABI/INFORM(R)_
Examined 200 files	
Examined 250 files	
1	427: Fort Worth Star-Telegram_1993-2004/Feb 25
Examined 300 files	
1	484: Periodical Abs Plustext_1986-2006/Jun W3
>>>File 519: Prefix "PY" is undefined	
4	519: D&B-Duns Finan.Records Plus(TM)_2006/May
Examined 350 files	
Examined 400 files	
1	642: The Charlotte Observer_1988-2006/Jun 25
Examined 450 files	
1	702: Miami Herald_1983-2006/Jun 23
1	704: (Portland)The Oregonian_1989-2006/Jun 26
1	707: The Seattle Times_1989-2006/Jun 25
Examined 500 files	

6 763: Freedonia Market Res.\_1990-2006/Jun  
Examined 550 files  
Processing  
Processing

3 996: NewsRoom 2000-2001

22 files have one or more items; file list includes 561 files.  
One or more terms were invalid in 106 files.

? b hits

27jun06 13:26:22 User276702 Session D172.6  
SYSTEM:OS - DIALOG OneSearch  
File 8: Ei Compendex(R) 1970-2006/Jun W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 15: ABI/Inform(R) 1971-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 16: Gale Group PROMT(R) 1990-2006/Jun 26  
(c) 2006 The Gale Group  
File 18: Gale Group F&S Index(R) 1988-2006/Jun 26  
(c) 2006 The Gale Group  
File 47: Gale Group Magazine DB(TM) 1959-2006/Jun 27  
(c) 2006 The Gale group  
File 64: Environmental Engineering Abstracts 1966-2006/Jun  
(c) 2006 CSA.  
File 88: Gale Group Business A.R.T.S. 1976-2006/Jun 19  
(c) 2006 The Gale Group  
File 103: Energy SciTec 1974-2006/Apr B2  
(c) 2006 Contains copyrighted material  
**\*File 103: For access restrictions see Help Restrict.**  
File 118: ICONDA-Intl Construction 1976-2006/Apr  
(c) 2006 Fraunhofer-IRB  
File 148: Gale Group Trade & Industry DB 1976-2006/Jun 26  
(c) 2006 The Gale Group  
File 160: Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 180: Federal Register 1985-2006/Jun 26  
(c) 2006 format only DIALOG  
File 215: ONTAP(R) ABI/INFORM(R)  
(c) 1999 ProQuest Info&Learning  
File 427: Fort Worth Star-Telegram 1993-2004/Feb 25  
(c) 2004 Fort Worth Papers  
**\*File 427: Not updating. See instead Files 989/990 for current**  
**articles from Fort Worth Star-Telegram.**  
File 484: Periodical Abs Plustext 1986-2006/Jun W3  
(c) 2006 ProQuest  
File 519: D&B-Duns Finan.Records Plus(TM) 2006/May  
(c) 2006 Dun & Bradstreet  
File 642: The Charlotte Observer 1988-2006/Jun 25  
(c) 2006 Charlotte Observer.  
File 702: Miami Herald 1983-2006/Jun 23  
(c) 2006 The Miami Herald Publishing Co.  
File 704: (Portland)The Oregonian 1989-2006/Jun 26  
(c) 2006 The Oregonian  
File 707: The Seattle Times 1989-2006/Jun 25  
(c) 2006 Seattle Times  
File 763: Freedonia Market Res. 1990-2006/Jun  
(c) 2006 Freedonia Group Inc.

File 996:NewsRoom 2000-2001 (c) 2006 Dialog

```
Set  Items  Description
---  -
? s (window or windows or building or glass) (n2) (glazing) (n2) (percent????
or percentage) not py>2001
Processing
Processed 10 of 22 files ...
>>>One or more prefixes are unsupported
>>> or undefined in one or more files.
Processing
Processed 20 of 22 files ...
Completed processing all files
    931765 WINDOW
    1620647 WINDOWS
    7741053 BUILDING
    1301518 GLASS
    43652 GLAZING
    7681803 PERCENT????
    1542899 PERCENTAGE
    61 (((WINDOW OR WINDOWS) OR BUILDING) OR
GLASS) (2N)GLAZING(2N) (PERCENT???? OR PERCENTAGE)
    18476688 PY>2001
S1      52 (WINDOW OR WINDOWS OR BUILDING OR GLASS) (N2) (GLAZING)
(N2) (PERCENT???? OR PERCENTAGE) NOT PY>2001
? rd
    S2      42 RD (unique items)
? b 411
    27jun06 13:34:18 User276702 Session D172.7
File 411:DIALINDEX(R)
```

DIALINDEX(R)  
(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*  
\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*  
? sf all not 225

You have 561 files in your file list.  
(To see banners, use SHOW FILES command)

? s building () investment () decision () system not py>2001

Your SELECT statement is:

s building () investment () decision () system not py>2001

```
Items  File
-----
Examined 50 files
Examined 100 files
Examined 150 files
Examined 200 files
Examined 250 files
Examined 300 files
Examined 350 files
Examined 400 files
    1 624: McGraw-Hill Publications_1985-2006/Jun 27
Examined 450 files
Examined 500 files
```



Examined 550 files  
Processing

1 996: NewsRoom 2000-2001

2 files have one or more items; file list includes 561 files.  
One or more terms were invalid in 106 files.

? b hits

27jun06 13:39:54 User276702 Session D172.8

SYSTEM:OS - DIALOG OneSearch

File 624:McGraw-Hill Publications 1985-2006/Jun 27

(c) 2006 McGraw-Hill Co. Inc

**\*File 624: Homeland Security & Defense and 9 Platt energy journals added**

Please see HELP NEWS624 for more

File 996:NewsRoom 2000-2001 (c) 2006 Dialog

Set	Items	Description
---	-----	-----

? s building () investment () decision () system not py>2001

1483803	BUILDING
---------	----------

1811354	INVESTMENT
---------	------------

1562768	DECISION
---------	----------

2164498	SYSTEM
---------	--------

2	BUILDING(W) INVESTMENT(W) DECISION(W) SYSTEM
---	--

488742	PY>2001
--------	---------

S1	2	BUILDING () INVESTMENT () DECISION () SYSTEM NOT PY>2001
----	---	--

? rd

S2	2	RD (unique items)
----	---	-------------------

? b 411

27jun06 13:40:38 User276702 Session D172.9

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf all not 225

You have 561 files in your file list.

(To see banners, use SHOW FILES command)

? s enexp not py>2001

Your SELECT statement is:

s enexp not py>2001

Items	File
-----	-----

1	2: INSPEC_1898-2006/Jun W3
---	----------------------------

2	15: ABI/Inform(R)_1971-2006/Jun 27
---	------------------------------------

Examined 50 files

1	88: Gale Group Business A.R.T.S._1976-2006/Jun 19
---	---

1	103: Energy SciTec_1974-2006/Apr B2
---	-------------------------------------

Examined 100 files

1	148: Gale Group Trade & Industry DB_1976-2006/Jun 26
---	--

Examined 150 files

Examined 200 files  
Examined 250 files  
1 420: UnCover\_1988-2001/May 31  
Examined 300 files  
2 485: Accounting & Tax DB\_1971-2006/Jun W3  
Examined 350 files  
Examined 400 files  
Examined 450 files  
Examined 500 files  
Examined 550 files

Processing  
Processing

7 files have one or more items; file list includes 561 files.  
One or more terms were invalid in 106 files.

? b hits

27jun06 13:44:19 User276702 Session D172.10  
SYSTEM:OS - DIALOG OneSearch  
File 2:INSPEC 1898-2006/Jun W3  
(c) 2006 Institution of Electrical Engineers  
File 15:ABI/Inform(R) 1971-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 88:Gale Group Business A.R.T.S. 1976-2006/Jun 19  
(c) 2006 The Gale Group  
File 103:Energy SciTec 1974-2006/Apr B2  
(c) 2006 Contains copyrighted material  
**\*File 103: For access restrictions see Help Restrict.**  
File 148:Gale Group Trade & Industry DB 1976-2006/Jun 26  
(c) 2006 The Gale Group  
File 420:UnCover 1988-2001/May 31  
(c) 2001 The UnCover Company  
**\*File 420: This file is closed (no updates). Please check rates**  
for important information about patent collections and availability.  
File 485:Accounting & Tax DB 1971-2006/Jun W3  
(c) 2006 ProQuest Info&Learning  
**\*File 485: SELECT IMAGE AVAILABILITY FOR PROQUEST FILES**  
ENTER 'HELP PROQUEST' FOR MORE

Set	Items	Description
-----	-------	-------------

? s enexp not py>2001

	9	ENEXP
	9443317	PY>2001
S1	9	ENEXP NOT PY>2001

? rd

S2	3	RD (unique items)
----	---	-------------------

? b 411

27jun06 13:46:08 User276702 Session D172.11  
File 411:DIALINDEX(R)

DIALINDEX(R)  
(c) 2006 Dialog

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*  
\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*  
? sf all not 225

You have 561 files in your file list.  
 (To see banners, use SHOW FILES command)  
 ? s blcc or quickblcc not py>2001

Your SELECT statement is:  
 s blcc or quickblcc not py>2001

Items	File
1	2: INSPEC_1898-2006/Jun W3
1	5: Biosis Previews(R)_1969-2006/Jun W3
28	6: NTIS_1964-2006/Jun W3
3	8: Ei Compendex(R)_1970-2006/Jun W3
1	9: Business & Industry(R)_Jul/1994-2006/Jun 26
9	11: PsycINFO(R)_1887-2006/Apr W4
1	13: BAMP_2006/Jun W3
1	14: Mechanical and Transport Engineer Abstract_1966-2006/Jun
8	15: ABI/Inform(R)_1971-2006/Jun 27
26	16: Gale Group PROMT(R)_1990-2006/Jun 26
21	20: Dialog Global Reporter_1997-2006/Jun 27
1	28: Oceanic Abstracts_1966-2006/May
1	34: SciSearch(R) Cited Ref Sci_1990-2006/Jun W4
1	40: Enviroline(R)_1975-2006/May
1	41: Pollution Abstracts_1966-2006/May
1	50: CAB Abstracts_1972-2006/May
2	56: Computer and Information Systems Abstracts_1966-2006/Jun
2	61: Civil Engineering Abstracts._1966-2006/Jun
Examined 50 files	
3	65: Inside Conferences_1993-2006/Jun 27
5	88: Gale Group Business A.R.T.S._1976-2006/Jun 19
3	94: JICST-EPlus_1985-2006/Mar W4
3	95: TEME-Technology & Management_1989-2006/Jun W3
11	103: Energy SciTec_1974-2006/Apr B2
>>>File 114: Prefix "PY" is undefined	
2	114: Encyclopedia of Associations_2006/Jun
Examined 100 files	
7	132: S&P's Daily News_1985-2006/Jun 26
2	144: Pascal_1973-2006/Jun W1
44	148: Gale Group Trade & Industry DB_1976-2006/Jun 26
1	156: ToxFile_1965-2006/Jun W4
3	160: Gale Group PROMT(R)_1972-1989
11	163: Ageline(R)_1965-2006/Jun
6	194: FBODaily_1982/Dec-2006/Mar
2	206: ONTAP(R) NTIS_
Examined 150 files	
2	212: ONTAP(R) PsycINFO(R)_
1	256: TecInfoSource_82-2006/Aug
Examined 200 files	
1	315: ChemEng & Biotec Abs_1970-2006/May
5	324: German Patents Fulltext_1967-200625
3	340: CLAIMS(R)/US Patent_1950-06/Jun 22
3	348: EUROPEAN PATENTS_1978-2006/ 200625
18	349: PCT FULLTEXT_1979-2006/UB=20060622,UT=20060615
Examined 250 files	
>>>File 416: Prefix "PY" is undefined	

```

18 416: Dialog Company Name Finder(TM)_2006/Mar
1 420: UnCover_1988-2001/May 31
1 440: Current Contents Search(R)_1990-2006/Jun 27
Examined 300 files
1 476: Financial Times Fulltext_1982-2006/Jun 28
10 484: Periodical Abs Plustext_1986-2006/Jun W3
1 485: Accounting & Tax DB_1971-2006/Jun W3
>>>File 502: Prefix "PY" is undefined
1 502: Teikoku Databank:Japanese Companies_2006/May
>>>File 515: Prefix "PY" is undefined
3 515: Dun's Elec. Bus. Dir.(TM)_2006/Apr
3 516: D & B - DUNS MARKET IDENTIFIERS_2006/Apr
3 518: D&B-Int.Duns Mkt Identifiers(R)_2006/Feb
>>>File 519: Prefix "PY" is undefined
1 519: D&B-Duns Finan.Records Plus(TM)_2006/May
1 531: ABD data By InfoUSA_Apr/2006
5 541: SEC Online(TM) Annual Repts_1997/Sep W3
Examined 350 files
106 545: Investext(R)_1982-2006/Jun 27
>>>File 547: Prefix "PY" is undefined
2 547: Experian Business Credit Profiles_2006/Jun W3
2 551: TFSD Worldwide M&A_1980-2006/Jun 23
1 583: Gale Group Globalbase(TM)_1986-2002/Dec 13
6 606: Africa News_1999-2006/Jun 27
Examined 400 files
1 609: Bridge World Markets_2000-2001/Oct 01
1 610: Business Wire_1999-2006/Jun 27
1 612: Japan Economic Newswire(TM)_1984-2006/Jun 27
9 619: Asia Intelligence Wire_1995-2006/Jun 25
2 620: EIU:Viewswire_2006/Jun 26
18 621: Gale Group New Prod.Annou.(R)_1985-2006/Jun 27
1 624: McGraw-Hill Publications_1985-2006/Jun 27
3 627: EIU: Country Analysis_2006/Jun 26
12 636: Gale Group Newsletter DB(TM)_1987-2006/Jun 26
33 649: Gale Group Newswire ASAP(TM)_2006/Jun 16
21 654: US Pat.Full._1976-2006/Jun 22
3 660: Federal News Service_1991-2002/Jul 02
Examined 450 files
>>>File 669: Prefix "PY" is undefined
2 669: TRADEMARKSCAN(R)-Japan_2006/May
1 701: St Paul Pioneer Pr Apr_1988-2006/Jun 22
1 706: (New Orleans)Times Picayune_1989-2006/Jun 25
1 710: Times/Sun.Times(London)_Jun 1988-2006/Jun 27
27 726: S.China Morn.Post_1992--2006/Jun 26
Examined 500 files
3 764: BCC Market Research_1989-2006/Jun
4 781: ProQuest Newsstand_1998-2006/Jun 27
31 813: PR Newswire_1987-1999/Apr 30
Examined 550 files
3 985: World News Connection(R)_1995-2006/Jun 27
7 990: NewsRoom Current_Mar 1 -2006/Jun 27
1 991: NewsRoom 2006_Jan 1-2006/Feb 28
24 992: NewsRoom 2005
12 993: NewsRoom 2004
5 994: NewsRoom 2003
Processing
12 995: NewsRoom 2002

```

85 files have one or more items; file list includes 561 files.  
One or more terms were invalid in 106 files.

? b hits

>>>System limit: only the first 60 will be used

27jun06 13:49:13 User276702 Session D172.12

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1898-2006/Jun W3  
(c) 2006 Institution of Electrical Engineers  
File 5:Biosis Previews(R) 1969-2006/Jun W3  
(c) 2006 The Thomson Corporation  
File 6:NTIS 1964-2006/Jun W3  
(c) 2006 NTIS, Intl Cpyrght All Rights Res  
File 8:Ei Compendex(R) 1970-2006/Jun W3  
(c) 2006 Elsevier Eng. Info. Inc.  
File 9:Business & Industry(R) Jul/1994-2006/Jun 26  
(c) 2006 The Gale Group  
File 11:PsycINFO(R) 1887-2006/Apr W4  
(c) 2006 Amer. Psychological Assn.

**\*File 11: File 11 is temporarily not updating while**  
the annual reload is in progress.

File 13:BAMP 2006/Jun W3  
(c) 2006 The Gale Group  
File 14:Mechanical and Transport Engineer Abstract 1966-2006/Jun  
(c) 2006 CSA.  
File 15:ABI/Inform(R) 1971-2006/Jun 27  
(c) 2006 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2006/Jun 26  
(c) 2006 The Gale Group  
File 20:Dialog Global Reporter 1997-2006/Jun 27  
(c) 2006 Dialog  
File 28:Oceanic Abstracts 1966-2006/May  
(c) 2006 CSA.  
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W4  
(c) 2006 Inst for Sci Info  
File 40:Enviroline(R) 1975-2006/May  
File 41:Pollution Abstracts 1966-2006/May  
(c) 2006 CSA.  
File 50:CAB Abstracts 1972-2006/May  
(c) 2006 CAB International  
File 56:Computer and Information Systems Abstracts 1966-2006/Jun  
(c) 2006 CSA.  
File 61:Civil Engineering Abstracts. 1966-2006/Jun  
(c) 2006 CSA.  
File 65:Inside Conferences 1993-2006/Jun 27  
(c) 2006 BLDSC all rts. reserv.  
File 88:Gale Group Business A.R.T.S. 1976-2006/Jun 19  
(c) 2006 The Gale Group  
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